

**TRANSMITTAL
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/602,938
	Filing Date	June 24, 2003
	First Named Inventor	Thompson M. Sloane et al.
	Art Unit	3748
	Examiner Name	Aelalem Eshete
Total Number of Pages in This Submission	Attorney Docket Number	GP-303216 (R-38)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): ~ Return Receipt Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Linda M. Deschere	Reg. No.	34,811
Signature					
Date	August 9, 2004				

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature		Date	August 9, 2004

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EV 533 145 633 US



8-10-04

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/602,938
Filing Date: June 24, 2003
Applicant: Thompson M. Sloane et al.
Group Art Unit: 3748
Examiner: Zelalem Eshete
Title: ACETYLENE-BASED ADDITION FOR
HOMOGENEOUS-CHARGE COMPRESSION IGNITION
(HCCI) ENGINE OPERATION
Attorney Docket: GP-303216 (8540R-000038)

Mail Stop Amendment
Director of the United States Patent and Trademark Office
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Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed May 11, 2004, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.